

**SECRET**

DPD 5930-59  
10 September 1959

MEMORANDUM FOR: Chief, Materiel Branch, DPD-DD/P

SUBJECT : Elint Malfunction Report for August 1959

1. The following equipment malfunctions were reported by [ ] during the current period:

A. Mission 6035 - 30 August.

(1) Fuse blew in S band power supply of System I due to failure of CR-1501 rectifier. Replaced CR 1501.

(2) Failure of 3rd L.O. board of System III receiver. Replaced defective component.

B. Failure of on ARC-34 receiver. Unit replaced.

2. [ ] reported the following troubles:

A. Three capstan motor failures in the three channel recorder.

B. Three instances of minor troubles on the Rambo dual channel amplifiers which were cured by component replacement or adjustment.

C. Two instances of low sensitivity on the HRB preamplifiers which required tube replacement and re-adjustment.

D. System VII suffered from one burn out of an Apex electronics power supply and one failure of a blower motor.

E. Two minor failures in System IV which were repaired.

SIGNED [ ]

Chief, Communications Section  
DPD-DD/P

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